



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Complete If Known

Application Number	10/057,014
Filing Date	January 24, 2002
First Named Inventor	Krishnaraj, Padmanabhan
Art Unit	1765
Examiner Name	Not Yet Known
Attorney Docket Number	A5597/T41100

#2

MAY 30 2002

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M>	AA	US-5,468,342	11/21/95	Nully et al.	
	AB	US-5,624,582	4/29/97	Cain	
	AC	US-5,679,606	10/21/97	Wang et al.	
	AD	US-5,858,876	1/12/99	Chew	
	AE	US-5,913,140	6/15/99	Roche et al.	
	AF	US-5,915,190	8/22/99	Pirkle	
	AG	US-5,937,323	8/10/99	Orczyk et al.	
	AH	US-5,953,835	9/14/99	Andideh	
	AI	US-5,968,610	10/19/99	Liu et al.	
	AJ	US-5,990,000	11/23/99	Hong et al.	
	AK	US-6,059,643	5/6/00	Hu et al.	
	AL	US-6,191,028	2/20/01	Rana et al.	
	AM	US-6,194,038	2/27/01	Rossman	
	AN	US-6,197,705	3/6/01	Vassiliev	
	AO	US-6,203,863	3/20/01	Liu et al.	
M>	AP	Appl. No. 09/854,083	Filed: 5/11/01	Tan et al.	
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

TC 1760

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	γ ⁵
		Country Code ³	Number ⁴	Kind Code ⁶ (if known)				
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							
	BA							
	BB							

Examiner
Signature

Mark S. J.

Date
Considered

11/12/02

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of

Complete if Known

Application Number	10/057,014
Filing Date	January 24, 2002
First Named Inventor	Krishnara, Padmanabhan
Art Unit	1765
Examiner Name	Not Yet Known
Attorney Docket Number	A5597/T41100

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M>	BC	V.Y., VASSILIEV et al., "Trends in void-free pre-metal CVD dielectrics," Solid State Technology, pp. 129-136, www.solid-state.com March 2001 m	
	BD		
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Examiner Signature	<i>Pat A. E.</i>	Date Considered	11/12/03
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PTO/SB/088 (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Application Number
Filing Date
First Named Inventor Krishnaraj, Padmanabhan
Group Art Unit
Examiner Name
Attorney Docket Number A5597/T41100

J-0225 U.S. PTO
01/05/01

01/24/02

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
M)	AA	4,872,947		Wang et al.	10/10/89	
	AB	4,892,753		Wang et al.	01/09/90	
	AC	4,980,488		Law et al.	10/02/90	
	AD	5,279,865		Chebi et al.	01/18/94	
	AE	5,302,233		Kim et al.	04/12/94	
	AF	5,362,526		Wang et al.	11/08/94	
	AG	5,416,046		Blalock et al.	05/16/95	
	AH	5,599,740		Jang et al.	02/04/97	
	AI	5,719,085		Moon et al.	02/17/98	
	AJ	5,850,105		Lawson et al.	12/15/98	
	AK	5,872,052		Iyer	02/16/99	
	AL	6,030,861		Papasoulotis et al.	02/29/00	
	AM	6,167,834		Wang et al.	01/02/01	
	AN	6,170,428		Redeker et al.	01/09/01	
	AO	6,182,602		Redeker et al.	02/06/01	
M)	AP	6,188,483		Ishikawa et al.	02/20/01	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							
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PTO/SB/088 (08-00)

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Sheet 2 of 2

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Application Number	
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First Named Inventor	Krishnaraj, Padmanabhan
Group Art Unit	
Examiner Name	
Attorney Docket Number	A5597/T41100

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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Examiner Initials *	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	<i>Muth Sx</i>	Date Considered	<i>11/12/03</i>
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PTO/SB/08A (70-01)
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Substitute for form 1440A-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	1	of	1
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Complete if Known

Application Number	10/057,014
Filing Date	January 24, 2002
First Named Inventor	Krishnaraj, Padmanabhan
Art Unit	1765
Examiner Name	Unassigned
Attorney Docket Number	A5597/T41100

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
AM	AH	JP	2-58836	A	02-28-1990			<input checked="" type="checkbox"/>
AM	AI	JP	7-161703	A	06-23-1995			<input checked="" type="checkbox"/>

Examiner Signature	<i>Mark S...</i>	Date Considered	11/17/83
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Sheet	1	of	2
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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/057,014
Filing Date	January 24, 2002
First Named Inventor	Krishnaraj, Padmanabhan
Art Unit	1765
Examiner Name	Unassigned
Attorney Docket Number	A5597/T41100

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U.S. PATENT DOCUMENTS

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